

French, Ltd. Project

FLTG, Incorporated

1024 GULF PUMP ROAD, CROSBY, TEXAS 77532

PHONE 713-328-1648 FAX 713-328-2996

August 11, 1994

Mr. Neil Pflum
US EPA, Region 6
1445 Ross Avenue
Dallas, Texas 75202-2733

Re: Sampling Results, Risk Analysis, Riverdale Domestic Wells

Dear Neil:

As per our recent phone conversation, I have attached the most recent data on the Riverdale potable wells (RD-1 & RD-2) that are sampled each month. RD-1 consistently shows no organic chemicals or fecal coliforms; RD-2 shows low levels of vinyl chloride and significant levels of fecal coliforms. FLTG, Inc. has been providing bottled drinking water to the residents who use the water from RD-2 since the low levels of vinyl chloride in RD-2 became known.

The data on RD-1 and RD-2 has been presented to the EPA, the TNRCC, the local residents, and the Texas Department of Health (see attached June 10, 1994 letter to John Villanachi).

Based on discussions with EPA, TNRCC, and the Texas Department of Health (see attached June 22, 1994, letter to R.L. Sloan and June 27, 1994, letter to John Villanachi), FLTG, Inc. developed the attached work plan (July 6, 1994) to develop data to evaluate potential inhalation risk. The results of the sampling and subsequent risk assessment are presented in the attached July 21, 1994, memo to Dick Sloan. The inhalation risk during showering due to vinyl chloride is 5.4×10^{-7} which is below the allowable level of 1.0×10^{-6} . The potential inhalation risk due to a washing machine or a dishwasher is insignificant when compared to the potential risk during showering.

No action is required to reduce the potential inhalation risk to the residents using RD-2 water.

Water well to replace RD-2; this would improve flow control in the affected aquifer, and this would provide water free of vinyl chloride and free of fecal coliforms to the residents who now use RD-2 water.



198606

Mr. Neil Pflum
August 11, 1994
Page Two

Please contact me if you have any questions or comments.

Sincerely,



R.L. Sloan

RS/rc

Attachments

c: Judith Black
John Villanachi
James Sher
John Mcleod

|